

INFORMATION DISCLOSURE  
CITATION

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APPLICANT

ISHIDA ET AL.

FILING DATE

October 21, 2005

GROUP

~~2832~~ 1795

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JLD/	4,725,519	2-1988	Suzuki et al.			
	4,471,039	9-1984	Borsenberger et al.			
	4,557,868	12-1985	Page et al.			
	4,898,799	2-1990	Fujimaki et al.			
	6,210,847	4-2001	Miyauchi et al.			
	6,485,658	11-2002	Horiuchi et al.			
	5,132,197	7-1992	Iuchi et al.			
	5,292,604	3-1994	Nukada et al.			
	4,981,767	1-1991	Tokura et al.			
	4,971,877	11-1990	Miyamoto et al.			
	5,106,536	4-1992	Miyamoto et al.			
	2004/0101770 A1	5-2004	Obata et al.			
	5,595,846	1-1997	Shigematsu et al.			
/JLD/	6,150,063	11-2000	Sugimura et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/JLD/	5-55860 B2	8-1993	JP		partial
JLD	59-155851 A	9-1984	JP		X
JLD	2-233769 A	9-1990	JP		partial
JLD	61-28557 A	2-1986	JP		X
JLD	7-91486 B2	10-1995	JP		partial
JLD	2700859 B2	10-1997	JP		partial
JLD	2000-129155 A	5-2000	JP		partial
JLD	3-128973 A	5-1991	JP		partial
JLD	2000-313819 A	11-2000	JP		partial
JLD	4-372663 A	12-1992	JP		partial
JLD	9-73182 A	3-1997	JP		partial
/JLD/	2-84661 A	3-1990	JP		partial
/JLD/	2-170166 A	<del>8-1990</del> 06-1990	JP		partial
/JLD/	10-90926 A	4-1998	JP		partial
/JLD/	4-351673 A	12-1992	JP		partial
/JLD/	2002-23396 A	1-2002	JP		partial
	2002-2444321 A	8-2002	JP		partial
/JLD/	2003-107763 A	4-2003	JP		partial

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

International Preliminary Report on Patentability mailed November 10, 2005 in corresponding PCT application  
no. PCT/JP2004/005506

\*Examiner

/Janis L. Dote/

Date Considered

04/27/2008

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Amended 11/12/08  
and corrected Janis L. Dote

